

ABSTRACT

A blur correction camera system includes a blur correction lens driven based upon the vibration detection signal detected by an angular velocity sensor, that corrects an image blur, a point-image function computing unit that computes a point spread function, and an image restoration computing unit that corrects an image blur by executing image restoration through image processing on a captured image by using the point spread function. The image blur that cannot be completely corrected by the blur correction lens is further corrected through image restoration so as to obtain a high quality image.